| Def      | 1114- | Search Owen                            | DBs   | Dofacil             | Dhurala | Timo Stama       |
|----------|-------|--|---|---------------------|---------|------------------|
| Ref<br># | Hits  | Search Query                           | DBs   | Default<br>Operator | Plurals | Time Stamp       |
| L6       | 456   | (713/156).ccls.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/24 12:01 |
| L7       | 350   | I6 and (group member list)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/24 10:19 |
| L8       | 314   | I7 and (certificate)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/24 10:20 |
| L9       | 318   | 17 and (certificate\$)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/24 10:20 |
| L10      | 279   | I8 and (signing signature)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/24 10:21 |
| L11      | 242   | I10 and (form)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/24 10:21 |
| L12      | 228   | I11 and (encrypt\$ encipher\$ encod\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/24 10:22 |
| L13      | 173   | I12 and (decrypt decipher\$ decod\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/24 10:22 |

| •   | _   |   |   |      |     |                  |
|-----|-----|---|---|------|-----|------------------|
| L14 | 69  | l13 and (@ad<="2001"<br>@py<="2001")        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/03/24 11:52 |
| L15 | 250 | (renew\$)with (certificate)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/03/24 11:53 |
| L16 | 287 | (renew\$)with (certificate\$)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/03/24 11:54 |
| L17 | 79  | l16 and (@ad<="2001"<br>@py<="2001")        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2005/03/24 11:53 |
| L18 | 567 | (renew\$) with (role\$ rule\$ permission\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/03/24 11:55 |
| L19 | 322 | l18 and (@ad<="2001"<br>@py<="2001")        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/03/24 11:55 |
| L20 | 5   | l19 and (certificate\$)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/03/24 11:55 |
| L21 | 165 | l6 and (@ad<="2001"<br>@py<="2001")         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/03/24 12:40 |

| L22 | 334   | certificate\$ with bit\$1                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/24 12:40 |
|-----|-------|--|---|----|-----|------------------|
| L23 | 63    | I22 with (signature)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/24 12:41 |
| L24 | 15    | l23 and (@ad<="2001"<br>@py<="2001")                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/24 13:08 |
| L25 | 2     | "6260142".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/24 13:08 |
| S18 | 3747  | group with (signature stamp certificate)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/23 16:16 |
| S19 | 146   | S18 with (encrypt\$ encipher\$)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/23 16:15 |
| S20 | 3748  | (group meber\$) with (signature stamp certificate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/23 16:16 |
| S21 | 12678 | (group member\$5) with (signature stamp certificate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/23 16:16 |

| S22 | 185 | S21 with (encrypt\$)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/23 16:16 |
|-----|-----|---|---|----|-----|------------------|
| S23 | 317 | S21 with (encrypt\$ encipher\$ encod\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/23 16:17 |
| S24 | 80  | S23 with (form decrypt\$)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/23 16:18 |
| S25 | 25  | S24 and (@ad<="2001"<br>@py<="2001")    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/24 10:19 |

| Ref<br>· # | Hits   | Search Query                 | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|--------|------------------------------|---|---------------------|---------|------------------|
| L1         | 556083 | role adj\$2 certificate\$    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/30 12:41 |
| L2         | 55772  | l1 with (group\$2 member\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/30 12:42 |
| L3         | 232    | I2 with (signature)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/30 12:44 |
| L4         | 251    | I2 with (signature\$)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/03/30 12:44 |

## Untitled EAST SEARCH STRINGS(in addition to attached EAST strings) 126: (713/175).ccLs. 127: 126 and (group\$ member\$) 128: 126 and (group\$ member\$5) 129: 126 and (group\$2 member\$5) 130: 127 and (form application) 131: 127 and (form\$2 application\$2) 132: (713/163).ccls. 133: 130 with (group\$4 member\$4) 134: 130 and(group\$4 member\$4) 135: 380/30.ccls. 136: 133 with (group\$4 member\$4 list\$4) 137: 133 and (group\$4 member\$4 list\$4) 138: 135 and (certificates) 139: 135 and (certificates) 140: 137 and (form) 141: 137 and (form\$2 application\$2) 142: 140 and (signature) 143: 140 and (signature sign\$6) 144: 140 and (signature\$2) 145: 142 and (encrypt\$ encipher\$ encod\$ decrypt\$) ACM and IEEE search strings certificates and groups certificates and members certificates and members certificates and members certificates and role